

FIGURE 1

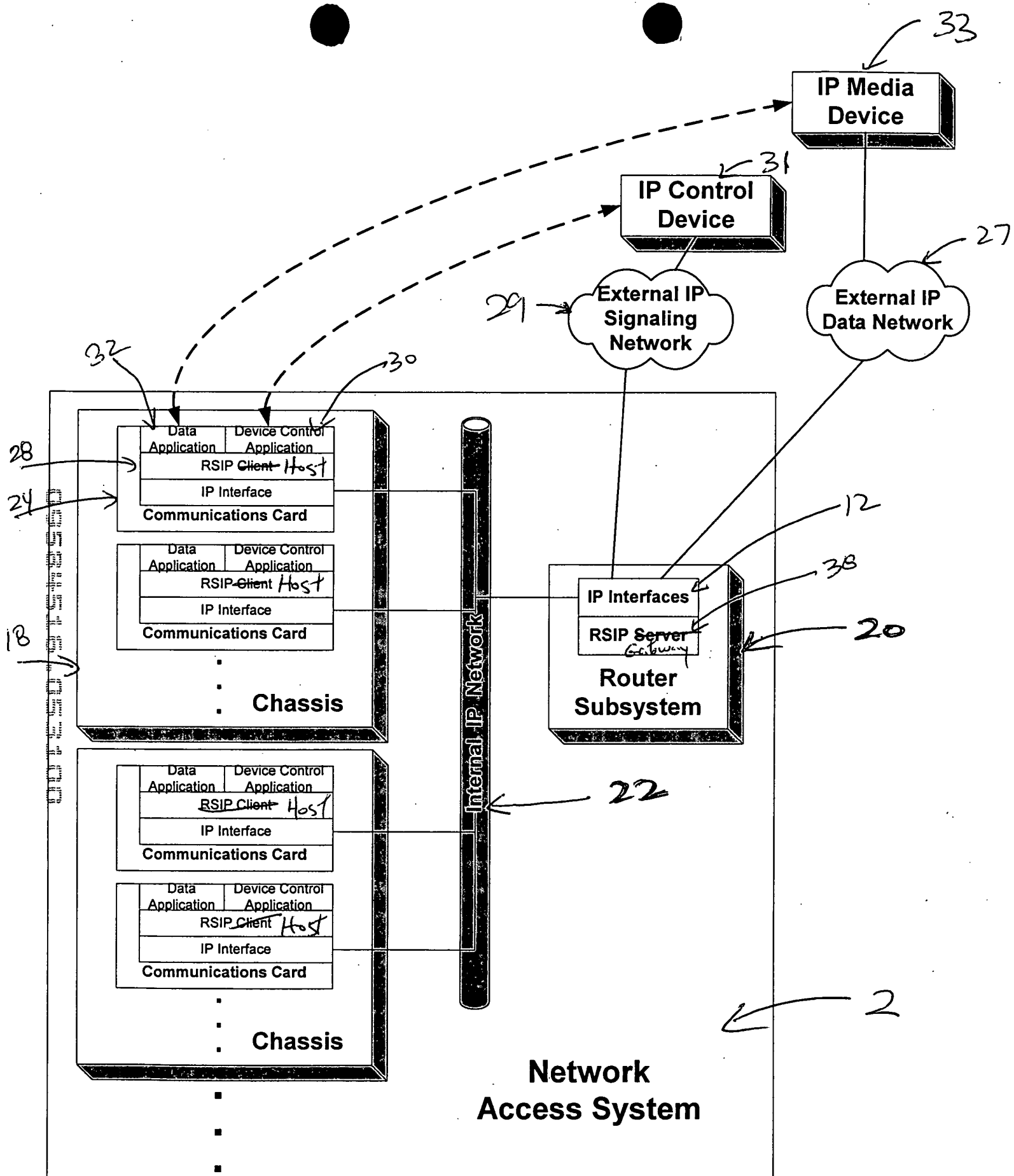
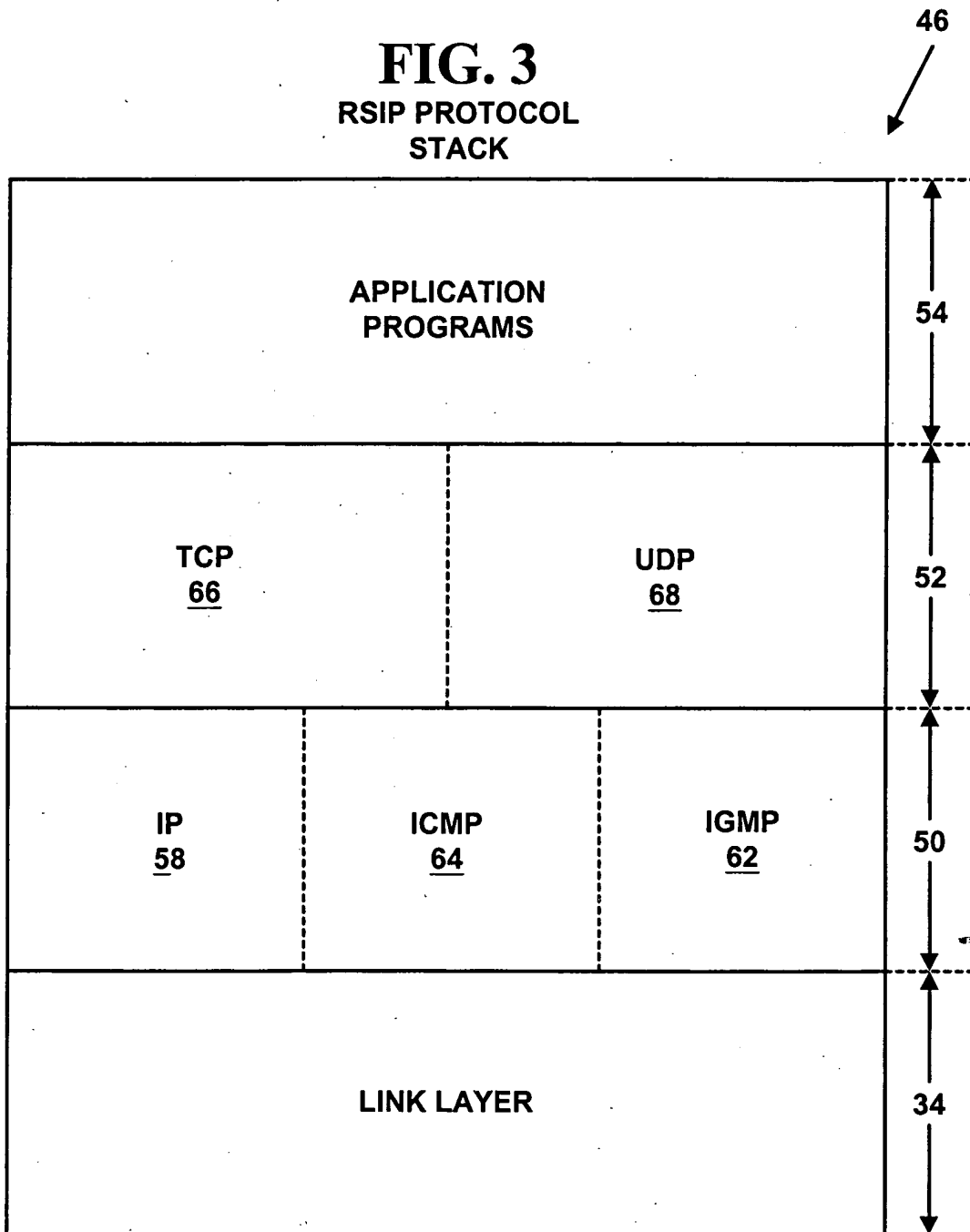


FIGURE 2

FIG. 3
RSIP PROTOCOL
STACK



1. **Introduction**
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sequenceDiagram
    participant 72 as REGISTER REQUEST MESSAGE
    participant 74 as REGISTER RESPONSE MESSAGE
    participant 76 as ASSIGN REQUEST MESSAGE
    participant 78 as ASSIGN RESPONSE MESSAGE
  
```

The diagram consists of four vertically stacked rectangular boxes, each representing a message type. The top box is labeled "REGISTER REQUEST MESSAGE" with the reference numeral "72" to its right. The second box is labeled "REGISTER RESPONSE MESSAGE" with the reference numeral "74" to its right. The third box is labeled "ASSIGN REQUEST MESSAGE" with the reference numeral "76" to its right. The bottom box is labeled "ASSIGN RESPONSE MESSAGE" with the reference numeral "78" to its right. All text is in a bold, sans-serif font.

FIG. 5

RSIP PROTOCOL MESSAGE LAYOUT

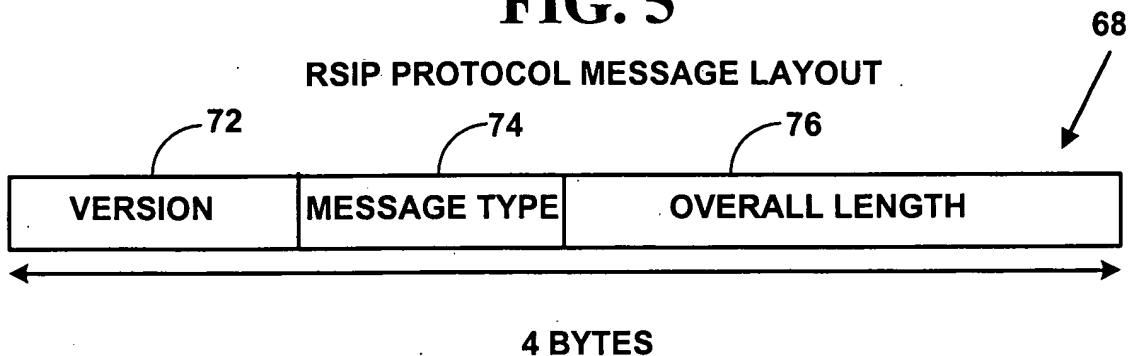


FIG. 6

REGISTER REQUEST MESSAGE LAYOUT

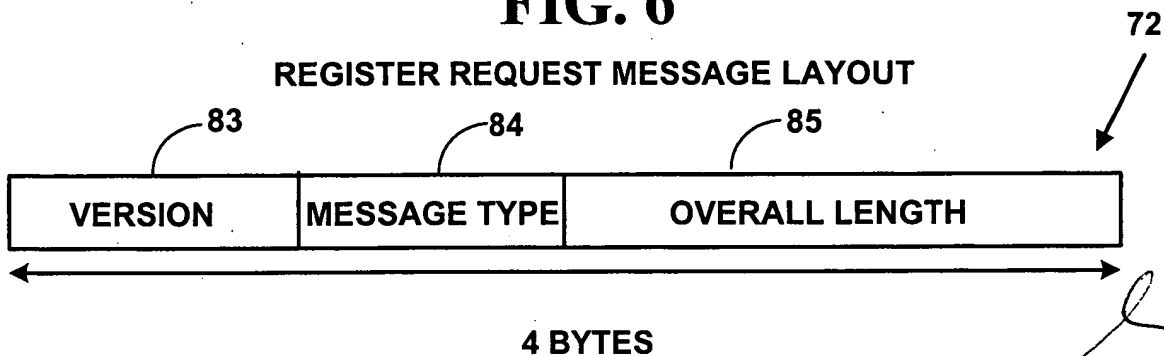


FIG. 7

REGISTER RESPONSE MESSAGE LAYOUT

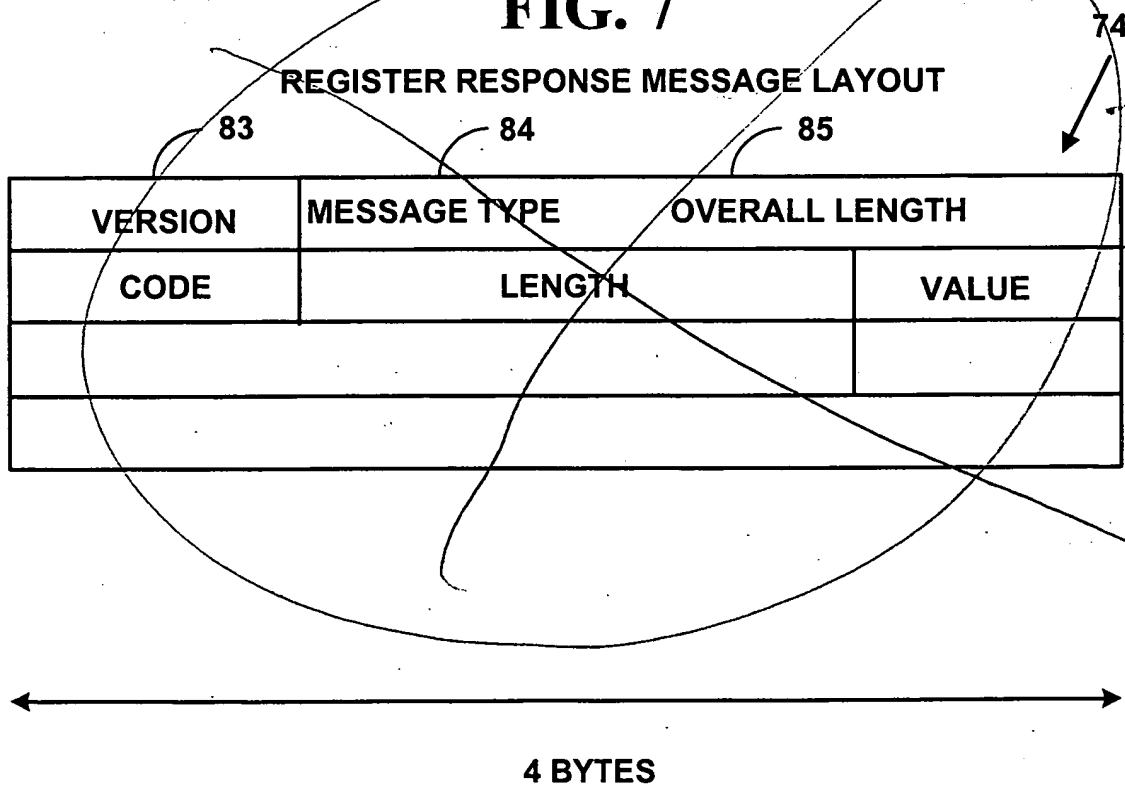


FIGURE 7
REGISTER RESPONSE MESSAGE LAYOUT

VERSION	MESSAGE TYPE	OVERALL LENGTH	
CODE	LENGTH	VALUE	CLIENT ID
CLIENT ID VALUE (CONT'D)		CODE	FLOW
LENGTH		LOCAL	POLICY
CODE	LENGTH	VALUE	RSIP METHOD
CODE	LENGTH	VALUE	TUNNEL TYPE

4 BYTES

FIGURE 8
ASSIGN REQUEST MESSAGE LAYOUT

VERSION	TYPE	LENGTH	
CODE	LENGTH	VALUE	CLIENT ID
CLIENT ID VALUE (CONT'D)		CODE	
LENGTH	TYPE		LOCAL ADDRESS
VARIABLE LENGTH VALUE			
METHOD DEPENDENT FIELDS			

4 BYTES

00000000000000000000000000000000

1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for a given set of initial conditions. It is shown that the system of equations (1) has a unique solution for a given set of initial conditions if the functions $f_i(x, y, z, t)$ are continuous and satisfy the Lipschitz condition.

4 BYTES

RSAP-IP ASSIGN REQUEST MESSAGE LAYOUT

4 BYTES

1. The first part of the paper is devoted to a review of the literature on the topic.

4 BYTES

FIG. 14

44 COMBINATION NETWORK ADDRESS 42 112

EXTERNAL NETWORK ADDRESS (E.G., EXTERNAL IP ADDRESS)	LOCALLY UNIQUE PORT
198.10.20.30	1032

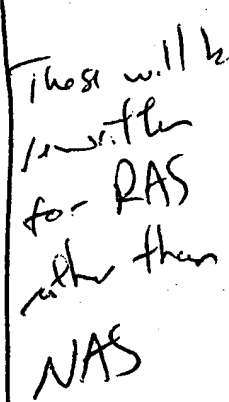
FIG. 15

126 128 130 122

INTERNAL NETWORK ADDRESS	LOWEST PORT	NUMBER OF PORTS
10.0.0.1	1026	32
10.0.0.3	1057	16

PORT-TO-INTERNAL-NETWORK
ADDRESS TABLE

START



I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I have been very busy lately, but I have managed to find some time to write to you. I have been thinking of you a great deal lately, and wondering how you are getting on. I hope you are well and happy. I have been very busy lately, but I have managed to find some time to write to you.

